



2003A+



4455

2000A DC / 2000A AC TRMS
3% Digit, 6000 Counts, 60 Segment Bargraph, Auto / Manual, Δ ZERO, Hz / Duty, RPM, MIN-MAX, Data Hold, Audible Continuity, APO

Ranges	
AC Current ^{TRMS}	600A, 2000A
Accuracy	±(3.5%rdg + 5dgt)
Overload	2000A AC max. for 1 min.
AC Voltage ^{TRMS}	6V, 60V, 600V (Auto & Manual)
Accuracy	±(1%rdg + 6dgt) (50 ~ 60Hz) ±(2%rdg + 4dgt) (40 ~ 500Hz)
Overload	600V DC / AC RMS
DC Current	600A, 2000A
Accuracy	±(2.5%rdg + 5dgt)
Overload	2000A DC max. for 1 min.
DC Voltage	600mV, 6V, 60V, 600V (Auto & Manual)
Accuracy	±(0.5%rdg + 5dgt)
Overload	600V DC / AC RMS
Resistance	600Ω, 6kΩ, 60kΩ, 600kΩ, 6MΩ, 60MΩ, (Auto & Manual)
Accuracy	±(0.3%rdg + 8dgt) 600Ω ±(0.3%rdg + 5dgt) 6~600kΩ ±(0.5%rdg + 5dgt) 6MΩ ±(2%rdg + 5dgt) 60MΩ
Overload	600V DC/AC RMS
Frequency	9.999Hz ~ 999.9kHz (Auto)
Accuracy	±(0.1 %rdg + 2dgt) (for non distorted waveforms only)
% Duty Cycle	1% to 90%
Accuracy	±(0.5%rdg + 5dgt)
RPM	9.999K RPM, 99.99K RPM (Auto)
Accuracy	±0.5%rdg of fullscale
Capacitance	40nF, 400nF, 4μF, 40μF (Auto)
Accuracy	±(3%rdg + 40dgt) on 40nF (Use Δ ZERO)

2000A DC / 2000A AC (TRMS)
3½ Digit, 1999 Counts, Auto & Manual Ranging, Inrush Current, Backlight, Torch light, DATA HOLD, APO

Ranges	
AC Current ^{TRMS}	20A, 200A, 2000A (Auto & Manual Ranging)
Accuracy	±(1.90%rdg + 10dgt)
AC Response	AC Conversion Type : TRUE RMS responding, Calibrated readings consistent with sinusoidal waveform RMS. Frequency Range : 50 ~ 60Hz
Overload	2000A DC/AC RMS max. for 1 min.
AC Voltages ^{TRMS}	2V, 20V, 200V, 2000V (Auto & Manual Ranging)
Accuracy	±(0.80% rdg + 10 dgt) 2V ±(0.80% rdg + 5 dgt) 20V, 200V ±(2.0% rdg + 5 dgt) 2000V

Overload	600V DC / AC rms.
Sp. function	Audible Continuity, Diode Test
Power	One 9V Battery
Battery Life	150 hours (typical)
Low Battery	"E" is Indicated
Over Range	"OL" or "-OL" is indicated
Dimensions	250 x 100 x 46 mm (approx.)
Weight	410 gms Including Battery (approx.)
Jaw Opening	Cable Dia 55mm max.
Accessories	One Pair of Test Leads, Battery (installed), Instruction Manual & Carrying Case

AC Response	Frequency : 10Hz ~ 1KHz (200V : 10Hz to 400Hz), Display : TRUE RMS (Sinusoidal waveform RMS Calibration)
DC Current	20A, 200A, 2000A (Auto & Manual Ranging)
Accuracy	±(1.90%rdg+10dgt)
Overload	2000 A DC/AC RMS max. for 1 min.
DC Voltage	2V, 20V, 200V, 2000V (Auto & Manual Ranging)
Accuracy	±(0.50%rdg + 5dgt) on all ranges except ±(2.00% rdg + 5dgt) on 2000V
Resistance	200Ω, 2kΩ, 20kΩ, 200kΩ, 2MΩ, 20MΩ (Auto & Manual Ranging)
Accuracy	±(1.00%rdg + 5dgt) on 200Ω ±(0.80%rdg + 5dgt) on 2kΩ~2MΩ ±(1.50%rdg + 5dgt) on 20MΩ
Capacitance	20nF, 200nF, 2μF, 20μF, 200μF, 2000μF (Auto Ranging)
Accuracy	±(3%rdg + 10dgt) on all ranges except ±(5%rdg + 10dgt) on 2000μF
Sp. Function	Audible Continuity, Diode Test function
Power	One 9V Battery
Battery Life	150 hours (typical)
Low Battery	'E' is indicated.
Protection	220VDC or AC RMS overload protection in Capacitance, Diode, Ohms, Continuity
Dimensions	270 x 100 x 46 mm (approx.)
Weight	460gms Including Battery (approx.)
Jaw Opening	Cable Dia 55mm max.
Accessories	One Pair of Test Leads, Carrying Case, Battery (installed) & Inst. Manual